

76

ReadSample Method SaveClear Print Quit
 Results file: A:\MCKE_VRS Method name: A:\DEFAULT
 Assay type: Warburg-Christian Concentration Units: ug/ml
 Formula setup: VIRE Background Correction: (Yes)
 Sampling device: One cell Concentration: (Yes)
 Read average time: 1.50 sec Peak Pick: (No)

Sample ID	abs 260.0 nm	abs 260.0 nm	bkg abs 320.0 nm	260.0 nm	280.0 nm	Protein ug/ml	Nucleic acid ug/ml
1	-0.0117	-0.0117	-0.0116	1.2773	0.7828	-0.4414	-0.0031
2	-0.0120	-0.0120	-0.0118	0.8489	1.1780	-0.2512	-0.0048
3	-0.0119	-0.0117	-0.0118	-0.7333	-1.8637	0.2612	-0.0102
4	0.0423	0.0212	-0.0014	1.9530	0.5105	1.5463	1.8706
5	0.0426	0.0211	-0.0018	1.9368	0.5154	1.9579	1.8575
6	0.0427	0.0212	-0.0019	1.9346	0.5169	2.0029	1.8739
7							

1/24, took another cell of protein in phial is lab

355 protein 19 mer 283 ug/ml

$$\frac{283}{0.33 \times 19} = 45.14 \text{ pmol/ml}$$

$$45.14 \text{ pmol/ml} \times X = 10 \text{ pmol/ml} \times 30 \text{ ml}$$

$$X = \frac{10 \times 30}{45.14} = 6.65 \text{ ml add } 23.35 \text{ ml H}_2\text{O}$$

Hggm 3 protein 20 mer 154 ug/ml

$$\frac{154}{0.33 \times 20} = 23.3 \text{ pmol/ml}$$

$$23.3 \text{ pmol/ml} \times X = 10 \text{ pmol/ml} \times 30 \text{ ml}$$

$$X = \frac{10 \times 30}{23.3} = 12.88 \text{ ml add } 17.12 \text{ ml H}_2\text{O}$$

EXHIBIT C